Ad. No: .....
Name: .....

DARUL HUDA EXAMINATION BOARD
ANNUAL EXAMINATION - FEBRUARY 2024
SECONDARY FIRST YEAR (I)

Time: 2 hr(s) **SCIENCE** **Marks: 70**

Fill in the blanks **8x1=8**

1. Joints of the bones help in the of the body
2. The ..... bears leaves, flowers and fruits.
3. Light travels in.....
4. The filament of a bulb breaks then it is called.....
5. Leaves give out water vapour through the process of.....
6. The bulb glows only when ..... flows through the circuit.
7. Bones of the bird are _____ and ____.
8. Sun is a _____ object.

Answer in one or two sentences (any six) **6x2=12**

9. What is the function of a stem?
10. What are the parts of a flower?
11. What is a ball and socket joint?
12. Why can our elbow not move backwards?
13. Why cannot we see our images in the mirror in complete dark room?
14. Why is shadow formed when an opaque object comes in path of light?
15. Why should an electrician use rubber gloves while repairing an electric switch at your home?

Correct the following sentences (any five) **5x1=5**

16. If we are able to see clearly through an object, it is said to be Translucent
17. Plants with weak stem that cannot stand upright and spreads on the ground is Shrubs
18. The bones are held so tightly together that they cannot move at all is Pivotal joint
19. The cylindrical bone rotates in a ring is Fixed joint

Ad. No: .....
Name: .....

20. Plants who take support of neighbouring structures and climb up are Shrubs

21. If we are able to see not clearly through an object, it is said to be Transparent

Define any seven of the following **7x2=14**

22. Cartilage
23. Reflection
24. Pistil
25. Luminous object
26. Creeper
27. Filament
28. Switch
29. Streamlined body

Answer any four of the following questions **4x4=16**

30. Explain photosynthesis.
31. With a neat diagram explain parts of a leaf.
32. How do snakes move?
33. How do birds fly?
34. What is a shadow and what are its characteristics?
35. Differentiate between transparent, translucent and opaque objects.
36. Differentiate between conductors and insulators.

Explain any three of the following **3x5=15**

37. Leaf venation
38. Movement of fish
39. Pinhole camera
40. Types of plants